

MATERIAL SAFETY DATA SHEET (MSDS) Nr. 184
VIRGIN DEODORIZED CUPUAÇU BUTTER (*Theobroma grandiflorum*)

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| Product: | VIRGIN DEODORIZED CUPUAÇU BUTTER (<i>Theobroma grandiflorum</i>) |
| Product ID: | 247 |
| Production process: | Cold extraction and filtration with activated carbon |
| Origin: | Amazonian Rainforest, wild crafted |
| Product use: | Personal Care Formulations |
| Manufacture's name: | ROMERA IND. E COM. DE PERFUME EIRELI |
| Manufacture's address: | Pass. Az de Ouro Nr. 19, Bairro Levilândia, 67. 015 – 760 Ananindeua/PA, BRAZIL |
| Emergency Telephone: | +55-91-3089 2266 |
| Date issued: | 2nd of January 2019 |
| MSDS Prepared by: | Dr. Klaus Ekkehard Gutjahr |

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification according to EC regulation 1272/2008 (CLP):

This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP].

Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is not classified as dangerous according to 1999/45/EC.

GHS LABEL ELEMENTS

Classification according to EC regulation 1272/2008 (CLP):

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| Signal word: | Not applicable |
| 2.1. Hazard Pictograms | Not applicable |
| 2.2. Hazard Statements | Not applicable |
| 2.3. Safety Precautions | |
| 2.3.1. General Precautionary statements | P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use |
| 2.3.2. Prevention precautionary statements | P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ according to your area. P302 + P352: IF ON SKIN: Wash with plenty of water and soap P302: Call a POISON CENTER or doctor/physician if you feel unwell P331: Do NOT induce vomiting. P321: Specific treatment – see on this label P330: Rinse mouth P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. |

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| | P405: Store locked up. P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations |
| Labelling (67/548/EEC or 1999/45/EC) | |
| 2.1. Hazard Symbol | Not applicable |
| 2.2. Risk Phrases | Not applicable |
| 2.3. Safety Phrases | S02 - Keep out of the reach of children. S23 - Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer). S37- Wear suitable gloves. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label |

SECTION 3 – COMPOSITION /INGREDIENT INFORMATION

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| Substance or mixture: | substance |
| Ingredients: | Virgin cupuaçu butter |
| INCI name | <i>Theobroma grandiflorum</i> seed butter |
| Hazardous Components: | Not a hazardous material under the Department of Labor definitions. Is Generally Recognized As Safe (GRAS) under the Food, Drug and Cosmetic Act According to Classification 1999/45/EC not classified as hazardous According to Classification 1272/2208 not classified as hazardous |
| REACH status (EC 1907/2006) | This product is according to Annex 5, §9 exempted from the registration |
| CAS #: | 394236-97-6 |
| EINECS #: | 609-676-7 |

SECTION 4 – First Aid Measures

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| Description of necessary measures, subdivided according to the different routes of exposure | |
| Eyes: | Flush eyes with plenty of water or eye wash solution for at least 15 minutes - get medical attention if irritation persists |
| Skin: | Wash with soap and water - get medical attention if irritation persists |
| Ingestion: | If ingested in large amounts can cause nausea, vomiting and diarrhea |
| Inhalation: | Under mist conditions, no short term inhalation limits |
| Acute: | Not known |

SECTION 5 – FIRE FIGHTING MEASURES

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| Flash point and Method: | Not determined |
| Autoignition: | Not determined |
| Boiling point: | Not determined |
| Extinguishing Media: | CO2, Dry Chemical, Foam |

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| Special Fire Fighting Procedures: | Class B Fire; Application of water to burning oil can cause splattering; oil will float; use air supplied equipment for fighting interior fires. |
| Unusual Fire & Explosion Hazards: | |
| Explosion Hazard: | None |
| Possible risk of auto ignition/spontaneous combustion under high temperature/closed conditions if material is absorbed on various matrices and oxygen present. | |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| If material is spilled: | No specific hazards: material is non-hazardous; if in mist form and levels are above 15g/m ³ (total), a dust mask and goggles are required |
| Personal Precautions: | |
| Respiratory Protection: | Not normally needed |
| Ventilation: | Intermittent clean air exchanges recommended, but not required |
| Protection gloves: | Not normally needed |
| Eye Protection: | Not normally needed |
| Environmental precautions: | Dispose of in accordance with local, state and federal regulations |

SECTION 7 – HANDLING & STORAGE

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| Handling: | No special requirements |
| Storage requirements for storage areas and containers: | Store in a cool, dry location, in a sealed container, don't expose to direct sunlight, keep storing temperature below 77°F (25°C) |
| Shelf life: | 24 months, should be stored tightly sealed, protected from light and heat |

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Eye Protection: | Safety Glasses |
| Skin Protection: | N/A |
| Respiratory Protection: | Not needed under normal conditions of use |
| Ventilation: | Area should be well ventilated |
| Special: | N/A |
| Mechanical: | N/A |
| Other Protective Clothing: | None |
| Work/Hygienic Practices: | Normal work and hygiene practices for handling non-hazardous liquid material |

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

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| Physical State: | Solid |
| Appearance: | White to cream |
| Odor: | Typical vegetable oil odor, characteristic, light |
| Specific density | N/D |

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| Solubility in water: | Insoluble |
| Liquid surface tension: | 25 dynes/cm @ 20°C |
| Melting point: | 25 - 35° C |
| Vapor pressure (mm Hg): | N/A |
| Evaporation rate: | Greater than 1 |
| Water reactive: | No |

SECTION 10 – STABILITY & REACTIVITY

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| Stability: | Generally stable, becomes rancid on extended exposure to air, avoid strong oxidizers |
| Conditions to avoid: | N/A |
| Incompatibility: | None |
| Hazardous Decomposition Products | N/A |
| Hazardous Polymerization: | Will not occur |

SECTION 11 – TOXICOLOGICAL INFORMATION

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| Acute toxicity: | Acute effects are not expected after exposure to the product. DL50 oral: not determined DL50 dermal: not determined CL50: not determined |
| Skin irritation: | May cause mild skin irritation |
| Eye irritation: | May cause mild irritation to eyes |
| Respiratory or skin sensitization | not expected sensitizing effects after exposure to the product |
| Germ cell mutagenicity | not expected that the product presents mutagenic potential |
| Carcinogenicity | Not expected that the product has carcinogenic potential |
| Reproductive toxicity | Not expected that the product present to potential toxicity reproduction |
| Systemic target organ toxicity - single exposure | Systemic effects are not expected after a single exposure to the product |
| Systemic target organ toxicity – repeated exposure | systemic effects are not expected after repeated and prolonged exposure to the product |
| Aspiration Hazard | not determined |

SECTION 12 – ECOLOGICAL INFORMATION

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| Ecotoxicity: | Product does not present risk |
| Persistence and degradability | Good degradability |
| Bioaccumulative potential | No bioaccumulation |
| Mobility in Soil | Well-tolerated |
| Other Adverse Effects | Not determined |

SECTION 13 – DISPOSAL CONSIDERATIONS

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| Waste Disposal Method(s): | Physically clean up, check local landfill disposal requirements |
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SECTION 14 – TRANSPORTATION INFORMATION

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| DOT classification: | Not a DOT controlled material (USA); ship as raw material for cosmetically use, not to be loaded with incompatible materials including poisons. |
| Class/Divison: | Not restricted |
| Proper shipping name: | N/A |
| Label: | None |
| Packing group: | N/A |
| ID number: | N/A |
| Hazard: | N/A |

SECTION 15 – REGULATORY INFORMATION

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| Immediate (Acute) Health | N |
| Sudden Release of Pressure | N |
| Delayed (Chronic) Health | N |
| Reactivity | N |
| Fire | N |
| State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states. | |

SECTION 16 – ADDITIONAL INFORMATION

To the best of our knowledge, the information contained herein is accurate and is provided in good faith to comply with applicable federal and state laws. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution, although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

NA = Not Applicable ND = Not Determined